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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/459,240	12/10/1999	HAMID BACHA	CA9-98-040	9886
7590	01/05/2005		EXAMINER	
JAMES E MURRAY 69 SOUTH GATE DRIVE POUGHKEEPSIE, NY 12601			KIM, JUNG W	
			ART UNIT	PAPER NUMBER
			2132	
DATE MAILED: 01/05/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No.	Applicant(s)
	09/459,240	BACHA ET AL.
	Examiner	Art Unit
	Jung W Kim	2132

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

THE REPLY FILED 13 December 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

a) The period for reply expires ____ months from the mailing date of the final rejection.
 b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
 ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
 2. The proposed amendment(s) will not be entered because:
 (a) they raise new issues that would require further consideration and/or search (see NOTE below);
 (b) they raise the issue of new matter (see Note below);
 (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 (d) they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: ____.

3. Applicant's reply has overcome the following rejection(s): _____.
 4. Newly proposed or amended claim(s) 17,22 and 23 would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
 5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
 7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: 17,22 and 23.

Claim(s) objected to: ____.

Claim(s) rejected: 1, 3, 4, 6-12 and 14.

Claim(s) withdrawn from consideration: ____.

8. The drawing correction filed on ____ is a) approved or b) disapproved by the Examiner.

9. Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). ____.

10. Other: ____.

Gilberto Barron
 GILBERTO BARRON
 SUPERVISORY PATENT EXAMINER
 TECHNOLOGY CENTER 2100

Continuation of 5. does NOT place the application in condition for allowance b cause: Regarding applicant's argument that since Garfinkel recommends that if concerns about security are paramount perhaps the user should not use NFS, Garfinkel teaches away from a secure system (see amendment, pg. 18, 2nd paragraph), examiner again points out that Garfinkel also teaches modes to improve NFS security to implement a more secure system. See pg. 267, 'Improving Basic NFS Security' and pg. 269, last sentence, 'Summary: Security Implications of NFS'. In addition, the latter disclosure is a secure implementation of NFS widely used and known to one of ordinary skill in the art.

Regarding applicant's argument that Frisch does not teach negating the administrators ability in NFS to obtain access to a user's account by granting itself ROOT access (see amendment, pg. 18, 2nd paragraph), examiner disagrees for two reasons: 1) ROOT privilege is only afforded to administrators who know the ROOT password, and 2) the obvious construction as defined in the 103(a) claim 1 rejection distinguishes the superuser of the depositor computer having nobody privileges due to the restrictions placed by an NFS mounted system. See Garfinkel, pg. 255, 'AUTH_UNIX Authentication', 2nd paragraph.

Regarding applicant's reference to a CRACK program disclosed in Frisch, none of the finally rejected claims refer to such a program, or any such program to prevent or gain access by an administrator.

For these reasons and those expressed in the office action dated September 24, 2004, claims 1, 3, 4, 6-12 and 14 are rejected over the prior art of record.

Further, for the reasons expressed in the office action dated September 24, 2004 under the section 'Allowable Subject Matter', claims 17, 22 and 23 are allowed..